

ABSTRACT

A system and method for caching data in wireless application protocol (WAP) enabled services caches static data and facilitates dynamic creation of user-specific information to provide a customized output. The mobile cache generates the user-specific information in WML in real-time from cached information according to user-specified preferences. A change trigger triggers information delivery after a predetermined amount of cached information changes. The system may also include an image converter to ensure that image objects can be viewed easily on WAP-enabled devices having small display screens and a document converter to dynamically compose information from selected data based on XML-based content tagging.